

NEW SPECIES OF *PLATYLYGUS* WITH A NOTE ON THE  
MALE OF *LARGIDEA GROSSA* VAN DUZEE  
(HEMIP. MIRIDÆ).\*

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*Platylygus luridus* (Reuter).—This species was first named by Reuter as a variety of *Lygidea rubecula* Uhl. from a specimen collected by Mr. Van Duzee at Lake Placid, New York. It not only represented a good species but was later described as the type of a new genus, *Platylygus* Van Duzee (1915). The writer has seen the type specimen and the figures of the male genitalia shown here (Fig. 1) are from a specimen collected by G. P. Engelhardt, July 10, Claremont, New Hampshire. The writer finds in an investigation of four species that the male genital claspers and the chitinous tip of the penis give specific differences, at the same time showing a close generic relationship. Only one specimen of *luridus* was available for dissection, the tip of the penis being discarded before it was noted that the other species showed specific differences in this organ, hence the lack of a drawing.

*Platylygus intermedius* new species.—Slightly smaller and more slender than *luridus*, more uniformly translucent yellowish brown, the genital claspers and chitinous tip of the penis distinctive of the species.

♂. Length 6.8 mm., width 2.57 mm. Structurally very similar to *luridus*, differing chiefly in the male genitalia and in being more slender and yellowish translucent in color, the cuneus and cell veins without reddish. Embolium and cuneus translucent, tinged with greenish yellow; last two segments of the antennæ and the tip of the second lightly infuscated; sides of the venter tinged with reddish, the genital claspers and chitinous tip of the penis (Fig. 2) distinctive of the species.

♀. Very similar to the male in coloration and only slightly more robust.

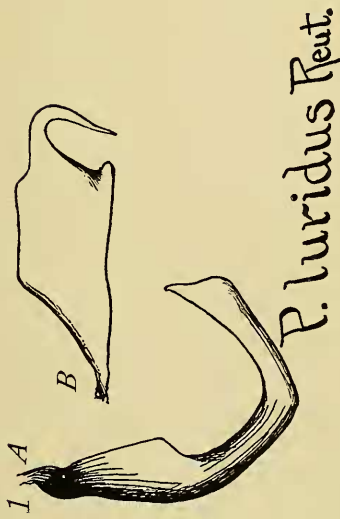
The specimens were collected in company with *grandis*, both occurring on the two most common species of pine growing at the top of Mt. Lemon. In the series taken no tendency is shown to vary in size or coloration toward either *grandis* or *luridus*.

*Holotype*: ♂, July 26, 1917, Mt. Lemon, altitude 9,000 feet, Santa Catalina Mountains, Arizona (H. H. Knight); Cornell University Collection.

*Allotype*: Taken with the type.

*Paratypes*: 19 ♂, 23 ♀, taken with the types.

\* Contribution from the Department of Entomology of Cornell University.



*P. luridus* Reut.



*P. grandis*



*P. intermedius*



*P. fuliginosus*

Genital claspers of *Platylagus*. A, left clasper, dorsal aspect; B, right clasper, internal lateral aspect; C, chitinous part at tip of penis.

